

FORM PTO-1449 (Modified) (Rev. 7-80)			U.S Dept. of Commerce Patent and Trademark Office		Atty Docket No. COHD-3252	Appln. No. NEW	
<b>INFORMATION DISCLOSURE CITATION</b>					Applicant(s) Jörg Lawrenz-Stolz		
(Use several sheets if necessary)					Filing Date HEREWITH	Group	
U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
M	*AA	3,894,789	07/15/75	Kobayashi, et al.	350	96 C	07/29/74
M	*AB	4,193,663	03/18/80	Timmermann	350	96.18	11/16/78
M	*AC	4,440,470	04/03/84	Khoe	350	96.20	08/17/81
M	*AD	4,456,330	06/26/84	Blüdaii	350	96.18	01/18/82
M	*AF	4,490,020	12/25/84	Sakaguchi, et al.	350	96.18	05/27/81
M	*AF	4,687,285	08/18/87	Hily, et al.	350	96.18	10/02/85
M	*AG	4,701,011	10/20/87	Emkey, et al.	350	96.18	01/15/85
M	*AH	4,744,620	05/17/88	Ueno, et al.	350	96.18	10/21/85
M	*AI	4,830,453	05/16/89	Khoe	350	96.18	07/10/87
M	*AJ	5,016,964	05/21/91	Donnelly	350	96.18	10/04/89
M	*AK	5,121,457	06/09/92	Foley, et al.	385	89	05/21/91
M	*AL	5,163,108	11/10/92	Armiento, et al.	385	89	08/02/91
M	*AM	5,202,893	04/13/93	Kubota, et al.	372	34	07/19/91
M	*AN	4,079,404	03/14/78	Comerford et al.	357	19	12/30/76
M	*AO	5,127,068	06/30/92	Baer et al.	385	34	11/16/90
M	*AP	5,268,978	12/07/93	Po et al.	385	33	12/18/92
M	*AQ	5,436,990	07/25/95	Head et al.	385	34	02/25/92
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
M	*AR	1-271711	10/30/89	Japan (Abstract)	G02B	6/32	
OTHER DOCUMENTS							
M	*AS	M. Maeda, I. Ikushima, K. Nagano, M. Tanaka, H. Nakashima & R. Itoh, "Hybrid laser-to-fiber coupler with a cylindrical lens," <u>Applied Optics</u> , July 1977, Vol. 16, No. 7, pp. 1966-1970.					
M	*AT	J.D. Crow, L.D. Comerford, J.S. Harper, M.J. Brady & R.A. Laff, "Gallium arsenide laser-array-on-silicon package," <u>Applied Optics</u> , 1 Feb. 1978, Vol. 17, No. 3, pp. 479-485.					
Examiner <i>Hemang Songhai</i>				Date Considered <i>9/9/99</i>			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U. S. PATENT DOCUMENTS							
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<i>W</i>	*BA	4,147,403	04/03/79	d'Auria et al.	350	96.18	09/21/77
<i>W</i>	*BB	4,785,459	11/15/88	Baer	372	75	09/30/87
<i>W</i>	*BC	4,818,062	04/04/89	Scifres et al.	350	96.29	03/29/88
<i>W</i>	*BD	4,837,771	06/06/89	Baer	372	75	05/18/88
<i>W</i>	*BE	4,894,839	01/16/90	Baer	372	93	08/11/88
<i>W</i>	*BI	5,579,422	11/26/96	Head et al.	385	34	06/01/95
<i>W</i>	*BK	5,629,997	05/12/97	Hardy, Jr.	385	33	11/03/95
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
	BL						
	BM						
OTHER DOCUMENTS							
<i>W</i>	*BN	Yu. Kh. Ayunts, M.I. Belovolov, E.M. Dianov & A.B. Tsibulya, "Coupling of optical radiation into fiber waveguides of elliptic cross section," <u>Sov. J. Quantum Electron.</u> , Vol. 13, No. 12, December 1983, pp. 1584-1590.					
<i>W</i>	*BO	V.A. Dombrovskii, S.A. Dombrovskii, E.F. Pen, A.N. Potapov & Z.L. Pustovaya, "Coupling a Visible-Range Semiconductor Laser with a Single-Mode Optical Fiber," <u>Optoelectronics Instrumentation and Data Processing</u> , No. 3, 1990, pp. 8-14					
<i>W</i>	*BP	W. Nakwaski, "Sprzezenie lasera zlaczowego ze szklanym włoknem światłowodowym," <u>Przeglad Telekomunikacyjny</u> , October 1980, pp. 341-344.					
<i>W</i>	*BQ	M. Saruwatari & K. Nawata, "Semiconductor laser to single-mode fiber coupler," <u>Applied Optics</u> , Vol. 18, No. 11, 1 June 1979, pp. 1847-1856.					
<i>W</i>	*BR	E. Weidel, "Light coupling problems for GaAs laser-multimode fibre coupling," <u>Optical and Quantum Electronics</u> , No. 8, 1976, pp. 301-307.					
<i>W</i>	*BS	D. Crow, J.S. Harper, L.D. Comerford, M.J. Brady & R.A. Laff, "GaAs Laser Source Package for Multichannel Optical Links," Topical Meeting on Optical Fiber Transmission, <u>Digest of Technical Papers (Opt. Soc. Am.)</u> , 1977, pp. WB6/1-3.					
<i>W</i>	*BT	E. Weidel, "New Coupling Method for GaAs-Laser-Fibre Coupling," <u>Electronic Letters</u> , Vol. 11, No. 18, September 1975, pp. 436-437.					
Examiner <i>Hemang Soni</i>				Date Considered <i>9/9/89</i>			
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<i>J</i>	CA						
<i>J</i>	CB						
<i>J</i>	CC						
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
<i>J</i>	CD						
<i>J</i>	CE						
OTHER DOCUMENTS							
<i>M</i>	*CF	S. Maslowski & O. Krumpholz, "Sender-und Koppeltechnik für Lichtleitfasersysteme," <u>Flektroniker</u> , No. 11, 1976, pp. EL32-EL34. (TRANSLATION INCLUDED)					
<i>M</i>	*CG	L.D. Comerford & J.D. Crow, "Synchronized Output Laser Array," <u>IBM Technical Disclosure Bulletin</u> , Vol. 20, No. 4, September 1977, pp. 1638-1639.					
<i>M</i>	*CH	E.A. Cunningham, "Collimated Light Source with Laser Diode and Microcylindrical Lens," <u>IBM Technical Disclosure Bulletin</u> , Vol. 19, No. 2, July 1976.					
<i>M</i>	*CI	R.B. Allen & S.J. Scalise, "Continuous Operation of a YAG:Nd Laser by Injection Luminescent Pumping," <u>Applied Physics Letters</u> , Vol. 14, No. 6, 15 March 1969, pp. 188-190.					
<i>J</i>	CJ						
Examiner	<i>Hemang Sanghani</i>			Date Considered <i>9/9/89</i>			
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